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I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: BOX Fee Amendment, Assistant Commissioner for Patents, Washington, D.C. 20231 on May 6, 2002.

Signed:

Edward N. Bachand

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
JOHN F. HEANUE et al.

Serial No.: 09/491,429

Filing Date: January 26, 2000

Title: WIDELY TUNABLE LASER

Art Unit: 2877

Examiner: Rodriguez, A.

Date: May 6, 2002

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AMENDMENT

Box Fee Amendment
Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

This Amendment is in response to the Office Action mailed December 6, 2001.

IN THE CLAIMS

Amend the following claims to read:

1. (Twice Amended) A laser microassembly comprising a source for providing a light along an optical path with any wavelength from a range of wavelengths, a diffractive element positioned in the optical path and spaced from the source by a first distance to redirect the light, a reflective element positioned in the optical path and spaced from the diffractive element by a second distance to receive the redirected light from the diffractive element and to redirect the light back towards the diffractive element, the light being redirected by the diffractive element back towards the source, and an electromechanical micro-actuator coupled to one of the diffractive element and the reflective element for selecting the wavelength from the range of